



Please type or print inside this box → ☒

PTO/SB/08A (08-00)

Approved for use through 10/31/2001. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/829,147
				Filing Date	April 21, 2004
				First Named Inventor	John R. Ramun et al.
				Art Unit	3724
				Examiner Name	Charles Goodman
				Attorney Docket Number	2005-040290
Sheet	1	Of	1		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ²			
CH		US 4 670 983		Ramun, et al.	06-09-1987	
		US 5 187 868		Hall, et al.	02-23-1993	
		US 5 209 611		Drescher, et al.	05-11-1993	
		US 5 339 525		Morikawa, et al.	08-23-1994	
		US 5 894 666		Hrusch, et al.	04-20-1999	
		US 5 926 958		Ramun, et al.	07-27-1999	
		US 5 940 971		Ramun, et al.	08-24-1999	
CH		US 5 992 023		Sederberg, et al.	11-30-1999	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				
CH 		DE	1278 375		Fried, et al.	09-26-1968		
		JP	55 104656		Kogyosho, et al.	08-11-1980		
		EP	0666 131		Caterpillar Vibra	08-09-1995 *		
		JP	08 206910		Kyocera Corp.	08-13-1996		
		DE	102 43308		Atlas Copco Construction Tools	04-01-2004 *		
CS		* English Abstract Attached						

Examiner Signature		Date Considered	2/21/06
-----------------------	--	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

